



07-22-03

PATENT APPLICATION

* RCE
#154
7/29/03
RCE

Express Mailing Label No. EV 326 567 595 US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Attorney Docket No.: Furuya Case 1380

July 21, 2003

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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TC 1700

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL

Sir:

This is a Request for Continued Examination (RCE) under
37 C.F.R. §1.114 of the below-identified pending application:

Serial No.: 09/560 047

Filing Date: April 27, 2000

Title: CATALYST FOR HYDROCRACKING OF HEAVY OILS
AND METHOD OF HYDROCRACKING HEAVY OILS

Inventors: (1) Hidetsugu FUKUYAMA, (2) Koji OHTSUKA,
(3) Satoshi TERAII and (4) Shuhei SAWAMOTO

Group: 1764

Examiner: Norton

Note: 37 C.F.R. §1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. §1.53(d) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA.

Please direct correspondence to the address associated with the
following customer number:

07/24/2003 BAZRAHA1 00000031 09560047



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FLYNN, THIEL, BOUTELL & TANIS, P.C.
(FIRM)

1. Submission required under 37 C.F.R. §1.114
 - a. ☒ An amendment under 37 C.F.R. §1.116 previously filed on June 20, 2003 was not entered. Please enter before calculating the filing fee.
 - b. ☒ Enclosed is/are:



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PATENT APPLICATION

"Express Mail" Mailing Label No.: EV 326 567 595 US
Date of Mailing: July 21, 2003
Applicants: Hidetsugu FUKUYAMA et al
Title: CATALYST FOR HYDROCRACKING OF HEAVY OILS
AND METHOD OF HYDROCRACKING HEAVY OILS
Serial No.: 09/560 047
Confirmation No.: 2869
Filed: April 27, 2000
Atty Docket No.: Furuya Case 1380

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that the attached paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FLYNN, THIEL, BOUTELL & TANIS, P.C.

By: *Olivia Shipper*

Date: July 21, 2003

Documents attached: RCE Application
Transmittal dated July 21, 2003
including enclosures listed thereon

Telephone: (269) 381-1156
191.05/03

- i. ☐ Amendment/Response (please enter before calculating the filing fee)
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Acknowledgment Post Card
- v. ☒ Letter to Examiner.

2. Miscellaneous

- a. ☐ Small entity status is claimed. See 37 CFR 1.27.
☐ Statement(s) re small entity is/are enclosed.
- b. ☐ _____.

3. Fees (The RCE fee under 37 C.F.R. \$1.17(e) is required by 37 C.F.R. \$1.114 when the RCE is filed).

- a. ☒ The RCE fee and any filing fee for claims are calculated as shown below, after entering any amendments which this transmittal indicates are to be entered prior to such calculation:

For	No. Filed	No. Extra	(X) LG Entity	RATE	() SM Entity	Fee
Basic RCE Fee				\$750.00	\$375.00	\$750.00
Total Claims	(18 - 20 = 0)		x	\$ 18.00	x \$ 9.00	
Indep. Claims	(2 - 3 = 0)		x	\$ 84.00	x \$ 42.00	
<input type="checkbox"/> Multiple Dep. Claim			+	\$280.00	+ \$140.00	
* * * TOTAL FILING FEE * * *						\$ 750.00

- b. ☒ Pursuant to 37 C.F.R. \$1.136(a), please extend the shortened period for response by one month. The extension fee is:
☒ \$110.00 (37 C.F.R. \$1.17)
☐ \$ (37 C.F.R. \$1.17; small entity status established by verified statement(s) submitted previously).
- c. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. \$1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months). Suspension of action fee is \$_____ (37 C.F.R. \$1.17(i)).
- d. ☒ A check for \$860.00 is enclosed to cover fees.

- e. ☐ Please charge my Deposit Account No. 06-1382 in the amount of \$_____. A duplicate copy of this transmittal is enclosed.
- f. ☒ The Commissioner is hereby authorized to charge payment of any additional application processing fees under 37 C.F.R. \$1.17 associated with this communication or to credit any overpayment to Deposit Account No. 06-1382. A duplicate copy of this sheet is enclosed.

The undersigned is: ☒ an attorney of record
☐ acting under 37 C.F.R. \$1.34.

Please direct all telephone calls to the undersigned at telephone number (269) 381-1156.

Respectfully submitted,

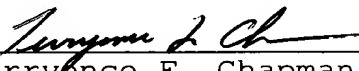
FLYNN, THIEL, BOUTELL & TANIS, P.C.

IN DUPLICATE

TFC/smd

Encl: Listed above

106.05/03



Terryence F. Chapman
Reg. No. 32 549